CONTENTS OF VOLUME 88

ADELEKE, S. A., On Possible Symmetries of Shells 195

CASEY, J., & P. M. NAGHDI, Physically Nonlinear and Related Approximate Theories of Elasticity, and their Invariance Properties 59

DUNN, J. E., & J. SERRIN, On the Thermomechanics of Interstitial Working 95

DIPERNA, R. J., Measure-Valued Solutions to Conservation Laws 223

ELŻANOWSKI, M., & M. EPSTEIN, Geometric Characterization of Hyperelastic Uniformity 347

EPSTEIN, M., see ELŻANOWSKI, M. 347

ERICKSEN, J. L., Some Surface Defects in Unstressed Thermoelastic Solids 337

GIAQUINTA, M., & E. GIUSTI, Researches on the Equilibrium of Masonry Structures 359

GIUSTI, E., see GIAQUINTA, M. 359

HOGER, A., On the Residual Stress Possible in an Elastic Body with Material Symmetry 271

I-SHIH LIU, Extended Thermodynamics of Fluids and Virial Equations of State 1

KNIGHTLY, G. H., & D. SATHER, A Selection Principle for Bénard-Type Convection 163

MURDOCH, A. I., A Corpuscular Approach to Continuum Mechanics: Basic Considerations 291

NAGHDI, P. M.. see CASEY, J. 59

PITTERI, M., On the Kinematics of Mechanical Twinning in Crystals . . 25

RENARDY, M., A Local Existence and Uniqueness Theorem for a K-BKZ-Fluid 83

SATHER, D., see KNIGHTLY, G. H. 163

SCHONBEK, M. E., L^2 Decay for Weak Solutions of the Navier-Stokes Equations 209

SERRIN, J., see DUNN, J. E. 95

ŠILHAVÝ, M., Phase Transitions in Non-Simple Bodies 135

YIN, W.-L., Hydrodynamic Flow with Steady and Preserved Vorticity . . 323